

ELMWOOD TOWNHOUSES

LOCATION
72 - 76 ELMWOOD AVENUE
BURLINGTON, VERMONT 05401

OWNER
PBGC LLC
100 NORTH STREET
BURLINGTON VERMONT
05401

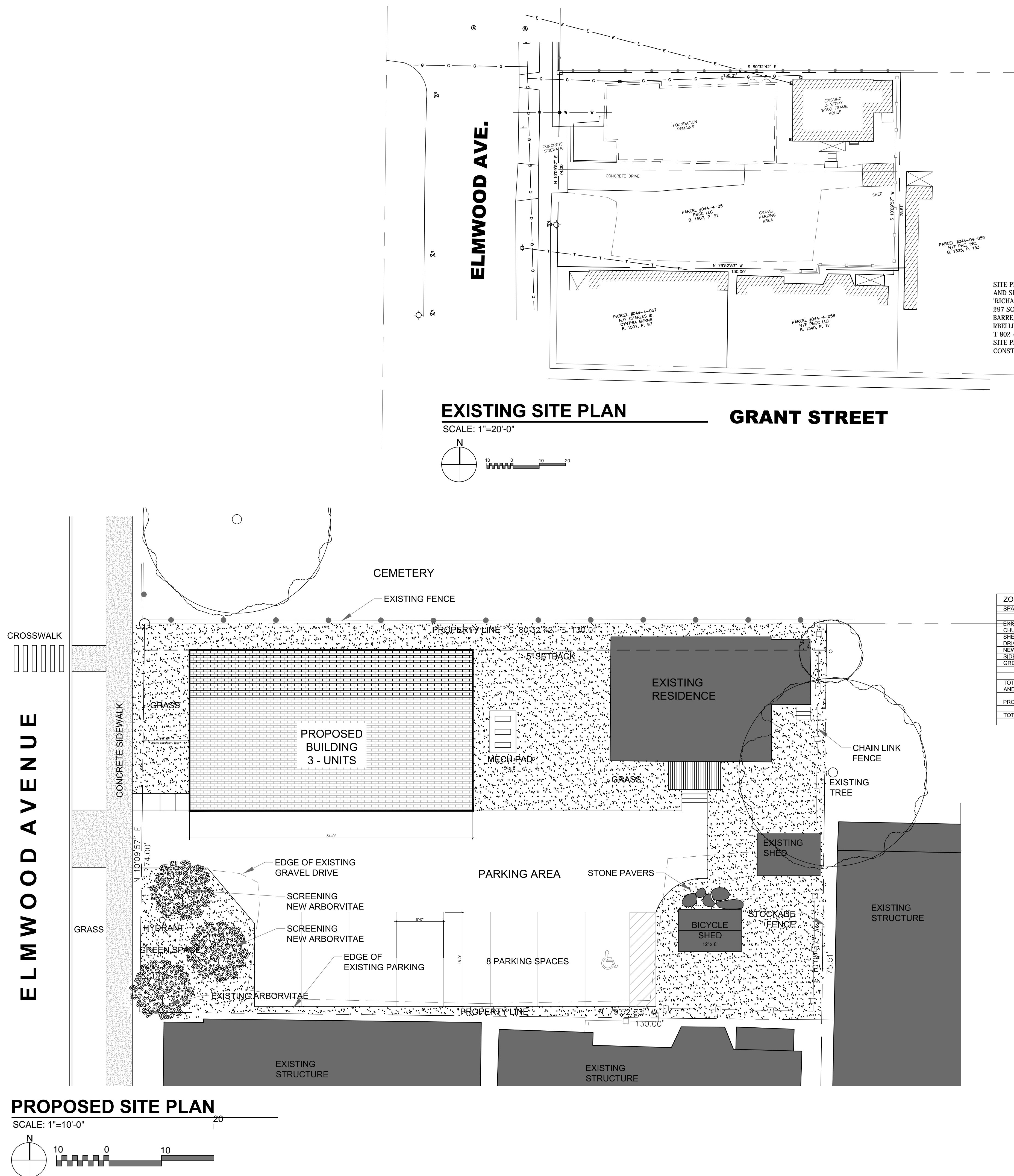
CIVIL / SURVEYOR
RICHARD W. BELL
LAND SURVEYING, INC
287 SOUTH MAIN STREET
BARR, VERMONT 05641

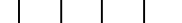
PROFESSIONAL STAMP

Date	Issue
10/15/2021	REVISED PERMIT DRAWINGS
10/25/2021	REVISED PERMIT DRAWINGS
11/15/2021	REVISED PERMIT DRAWINGS

SITE PLANS

DRAWING TITLE	
PROJECT NO.	2020-192
DATE:	11/15/2021
SCALE :	AS-NOTED
DRAWN BY :	WJR/MFA





VENUE

SCALE: 1/4"=1'-0"

54'-0"

27'-4"

3'-4"

A

A GRID DESIGNATION

A5.1

1 — 1
A5.1

100

30



A triangle with the number 1 inside it.

100

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ELMWOOD TOWNHOUSES

ARRE, VERMONT05

GENERAL NOTES:

PROFESSIONAL STAMP

REVISION HISTORY

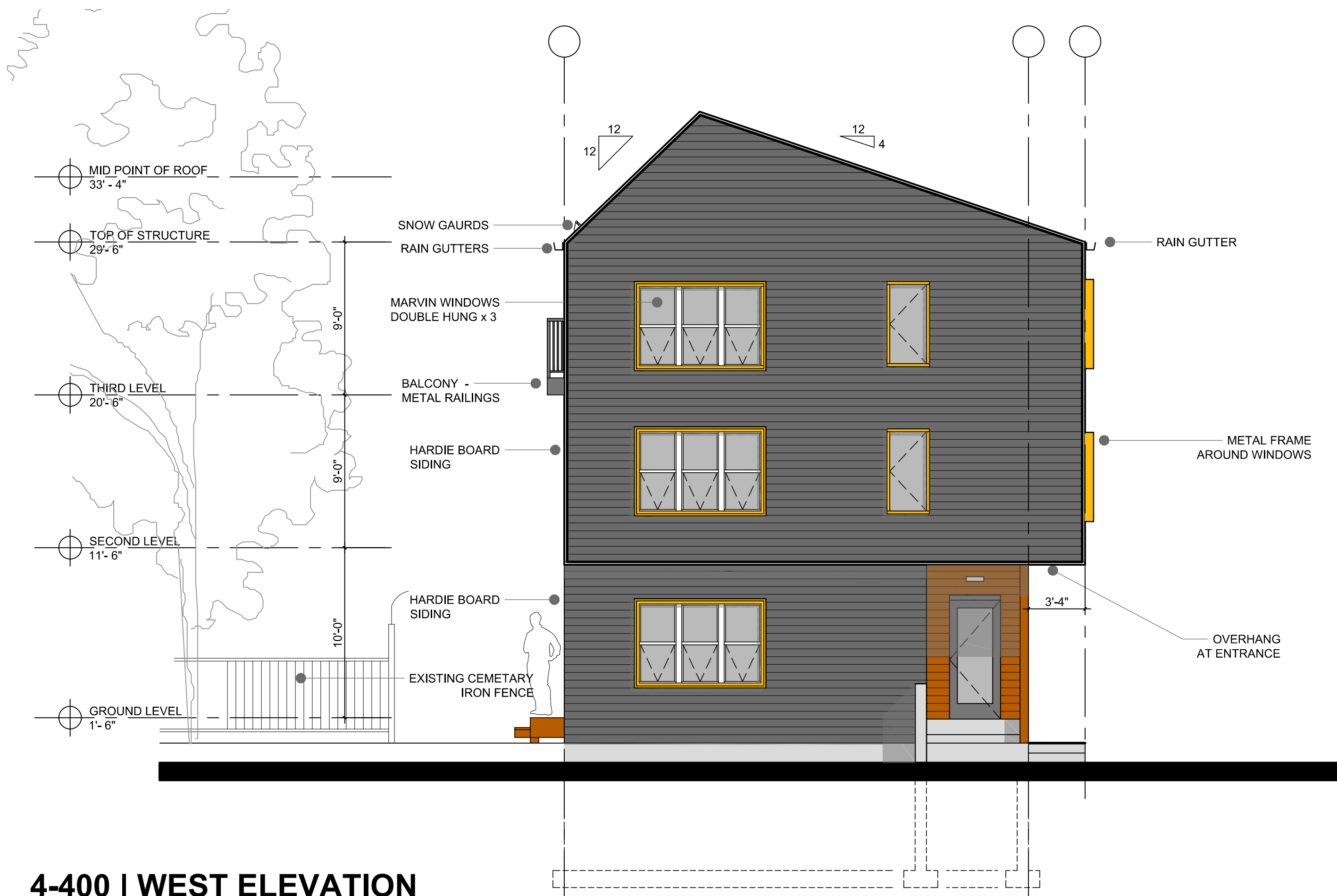
te	Issue
15/2021	REVISED PERMIT DRAWINGS
25/2021	REVISED PERMIT DRAWINGS
15/2021	REVISED PERMIT DRAWINGS

FLOOR PLANS

SCALE: 1/4"=1'-0"

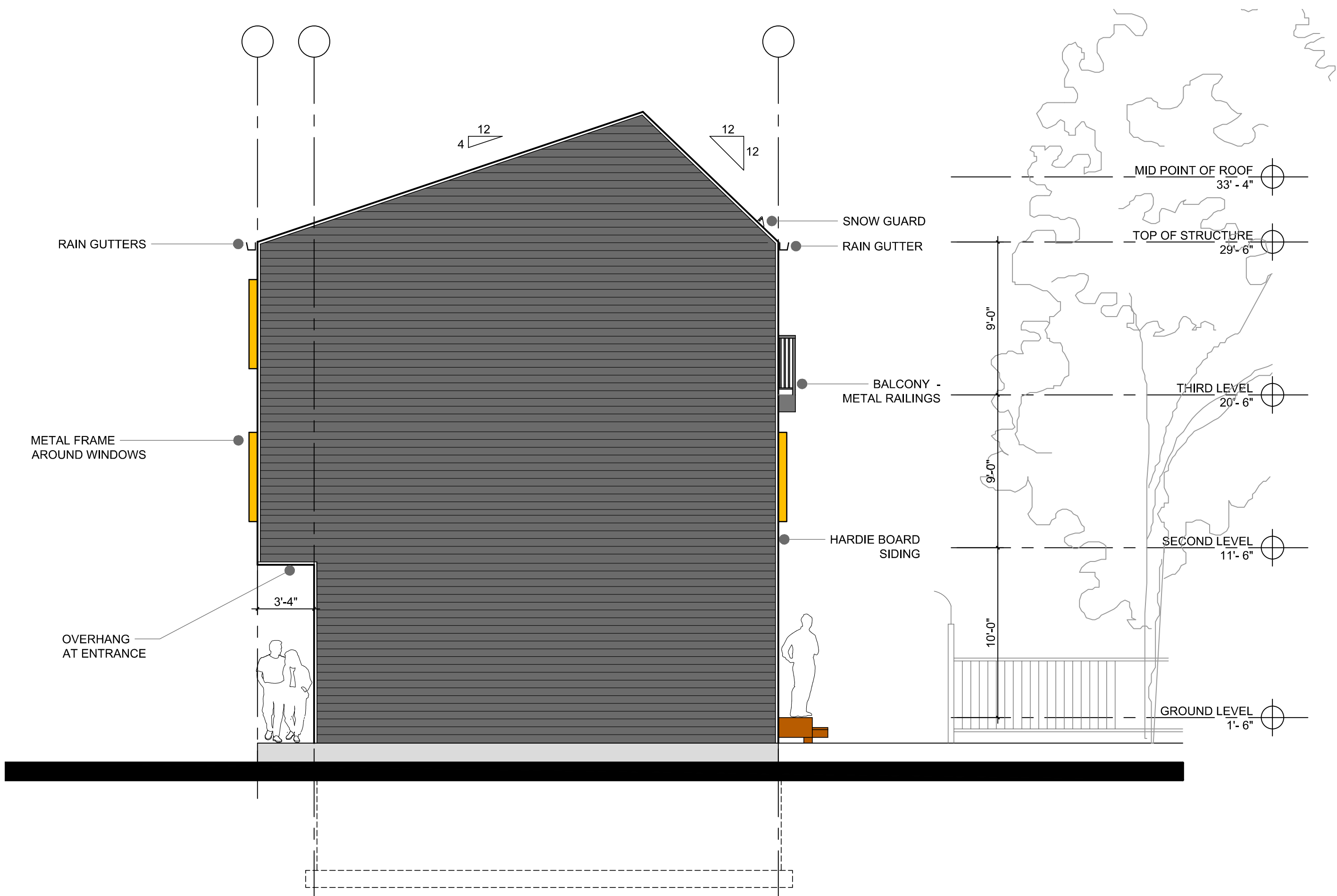
SCALE: 1/4"=1'-0"

A-200



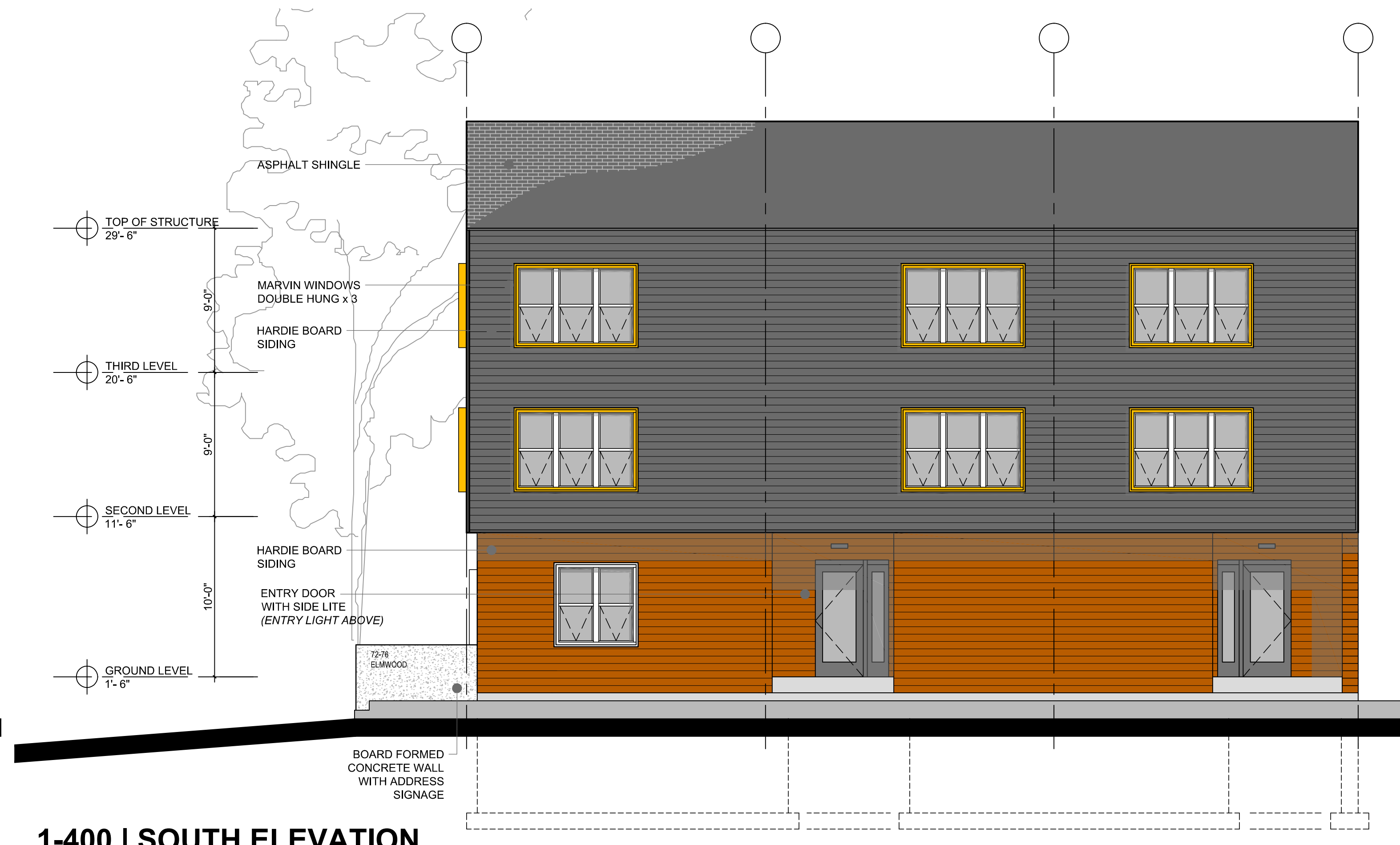
4-400 | WEST ELEVATION

SCALE: 3/16" = 1'-0



2-400 | EAST ELEVATION

SCALE: 3/16" = 1'-0



1-400 | SOUTH ELEVATION

SCALE: 3/16" = 1'-0



3-400 | NORTH ELEVATION

SCALE: 3/16" = 1'-0

ARCHITECT

JRMA

architecture - master planning - interiors

www.jrma designstudio.com

JRMA DESIGN STUDIO LLP

175 SUMMIT CIRCLE

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ELEVATIONS

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A-400

DESCRIPTION

The HLB6 is a 6-inch ultra-thin LED lens downlight with remote driver / junction box suitable for new construction and remodel applications. Field selectable color temperature and high color rendering provide excellent color performance. Simplified installation in drywall or suspended ceilings eliminates recessed cans saving time and money. Installed from below the ceiling in as little as 2" plenum height, can be used in direct contact with insulation and is airtight. Use for general area lighting in low to medium height ceilings where energy savings, long life and economy are required.

SPECIFICATION FEATURES

HOUSING

- Die cast aluminum mounting frame with integral flange provides passive thermal cooling achieving L70 at 50,000 hours in IC and non-IC applications
- High impact diffuse lens provides shielding to the light guide minimizing spillage.

GASKET

- Closed cell gasket achieves restrictive airflow and wet location listing without additional gaskets or caulking

OPTICS

- Precision acrylic light guide organizes source flux into wide distribution with 1.32 spacing criteria, useful for general area illumination

LED ARRAY

- Plurality of mid power LED's provides a uniform source with high efficiency and long life
- Available in 90 CRI minimum, R9 greater than 50 and color accuracy within 4 SDCM providing color uniformity
- Field selectable color temperature, select 2700, 3000, 3500, 4000 or 5000 K CCT
- Meets ENERGY STAR® color angular uniformity requirements, deviation is less than 0.005 u' v'

REMOTE DRIVER / JUNCTION BOX

- Aluminum driver / junction box with captive hinged junction box cover
- Listed for (6) #12 AWG 90° C splice conductors, 2-in, 2-out plus (2) ground
- (2) 1/2" conduit pry-outs
- (2) Slide-N-Side™ non-metallic (NM) wire traps allows wiring outside the box

HALO

Catalog #	Type
Project	
Comments	Date
Prepared by	

HLB6

6-inch Ultra-thin LED Lens Downlight with Remote Driver / Junction Box

Up to 1100 Lumens

Field Selectable CCT

ENERGY DATA

Lumens	900 Series
Input Voltage	120V
Input Current	132 (mA)
Input Power	16.0 (W)
Efficiency	66 (LPW)
Inrush (A)	2.1 A @ 14mS
THD	≤ 20%
PF	≥ 0.90
T Ambient	-30° ~ +40°C
Sound Rating	≤ 25dbs

COMPLIANCE

- cULus certified type IC suitable for direct contact with air permeable insulation
- Not recommended for use in direct contact with spray foam insulation, reference NEMA L5D02-2013
- Wet location listed
- Airtight per ASTM-E283-04
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMWRF emissions per FCC 47CFR Part 15 consumer limits
- Contains no mercury or lead and RoHS compliant
- Photometric testing in accordance with IES LM-79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Can be used for State of California Title 24 high efficacy LED compliance under JAB, reference Modernized Appliance Efficiency Database System (MAEDSS) for 2016 JAB High Efficacy Lighting
- ENERGY STAR® certified, reference "Certified Light Fixtures" database

WARRANTY

- Five year limited warranty, consult website for details. www.eaton.com/lighting/legal

OPTIONAL MOUNTING FRAME

- Pre-galvanized steel mounting frame locates fixture fittings during electrical rough in and provides cutout guidance for drywall contractor
- Provides tool-less attachment of remote driver / junction box

5 selectable colors

2700K • 3000K • 3500K
4000K • 5000K

ENERGY STAR

ICC

T24

UL

RoHS

airSeal

SmartLight

EATON

Powering Business Worldwide

TD5180318EN
August 29, 2018 3:28 PM

HALO

DIMENSIONS

HLB6 Series

ORDERING INFORMATION

SAMPLE NUMBER: HLB6099FS1EMWR

Product	Lumens	CRI / CCT	Driver	Finish	Packaging	Accessories
HLB6	6-inch ultra-thin LED lens downlight with remote driver / junction box	90-90 CRI minimum, field selectable 2700, 3000, 3500, 4000 or 5000 K CCT	1E=120V 60Hz, LE & TE phase cut 5% dimming	WW=matte white flange	Re: recyclable 4-color unit carton suitable for point of purchase merchandising display	HLNCHMF=6" raw construction mounting frame

PHOTOMETRIC DATA

HLB6099FS1EMWR-3000K		
Luminaires lumens	1061	
Input watts	16	
LER (LPW)	66.3	
Spacing Criteria	0-180	1.31
	90-270	1.31
	Diagonal	1.41
Beam angle (degrees)	112.2	
Field angle (degrees)	161.3	
Zonal lumen	Lumens	% Lumens
0-30	294	27.7
0-40	486	45.8
0-60	851	80.2
0-90	1061	100

Color Metric Summary - 3000K

TM-30-15	Ri = 90.9
	Ra = 106.7
CRi/CIE	Ra = 94.1
	Ra = 68.4

CCT - Range of 2700K - 5000K

Product Specifications

PRODUCT SPECIFICATIONS			
Lumens	1061		
Watts	16		
Lumens Per Watt (Efficacy)	66.3		
Color Accuracy (CRI)	92		
Light Color (CCT)	3000K		
Correlated Color Temperature (CCT)			
2700K	3000K	4000K	5000K
Warm white	Soft white	Bright white	

6in HLB

CCT	Lumens	Power (W)	LPW
2700K	1037.3	16	64.8
3000K	1061	16	66.3
3500K	1078.9	16	67.4
4000K	1094.9	16	68.4
5000K	1103.4	16	69

* Tested in accordance with IES LM-83. Field results may vary.

EATON

Powering Business Worldwide

File # 1-21 Highway 76 South
Plymouth, MA 01969
P: 773-885-4300
www.eaton.com/lighting

Specifications and dimensions subject to change without notice.

LIGHTING SPEC.

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RENDERING FROM ELMWOOD
NOT TO SCALE

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RENDERING
& SPECS

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A-900